

### REMARKS

Applicants amended claims 1, 8, 9, 11, 12, 26, 27, 29, 30, 36, 37 and 42. Applicants present claims 1-42. No new matter is added by this amendment.

The Examiner rejected claim 8 under 35 U.S.C. §112, second paragraph. Applicants amended claim 8 to obviate this rejection, so the rejection should be withdrawn.

The Examiner rejected claims 1-42 under 35 U.S.C. §103(a) as being unpatentable over Sato in view of Komatsuda, alone or further in view of Kondo, Schultz or Banine. Applicants traverse. The Examiner bases his rejection, in part at least, on the assertion that it would have been obvious to one skilled in the art to modify Sato by replacing his light source with Komatsuda' EUV light source. *See* Office Action, p. 3. However, such a modification would not have been obvious to one skilled in the art because one skilled in the art would have understood that Sato's system is not compatible with an EUV light source. For example, Sato's system includes an optical system 4 that includes a condenser lens, a collimator lens or a zoom lens, and Sato's system also includes a condenser optical system 6 that includes a condenser lens, a collimator lens or a zoom lens. *See* Sato, [0045] and Fig. 1. One skilled in the art would have understood that such lenses are not compatible with EUV radiation within the context of Sato's illumination system. Thus, for at least this reason, it would not have been obvious to one skilled in the art to modify Sato to replace his light source with Komatsuda's light source, and nothing in Kondo, Schultz or Banine overcomes this deficiency in the Examiner's rejection. Accordingly, Applicants request reconsideration and withdrawal of the rejections of claims 1-42 under 35 U.S.C. §103(a).

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Respectfully submitted,

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